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JAPANESE PATENT OFFICE

## PATENT ABSTRACTS OF JAPAN

(11)Publication number: 09197979

(43)Date of publication of application: 31.07.1997

(51)Int.CI.

G09F 9/30  
G02F 1/13  
G02F 1/1335  
H01L 33/00

(21)Application number: 08007551

(22)Date of filing: 19.01.1996

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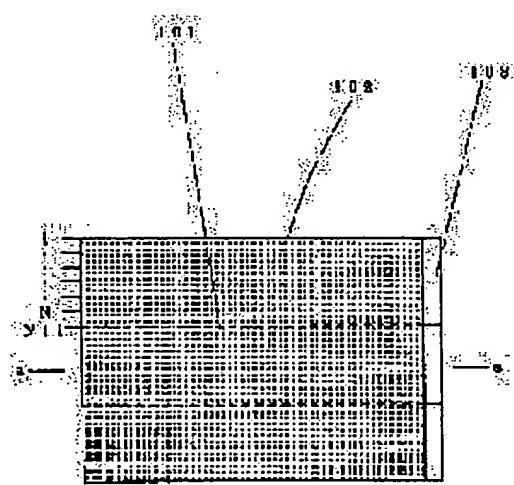
MORIGUCHI TOSHIO

## (54) DISPLAY DEVICE AND ITS DRIVING METHOD

(57)Abstract:

PROBLEM TO BE SOLVED: To provide the full-color display device which has high resolution and is made thin and optically stable and its driving method.

SOLUTION: This display device has a multicolor light emitting means 103 which is connected optically to at least one place of an end surface of a light guide plate 102, and a light shield means 101 which performs light shield control over the light from the multicolor light emitting means 103 on the main surface of the said light guide plate 102. Further, this device has a light shield driving means which drives the light shield means 101 sequentially in pixel units and a light emission driving means which drives the multicolor light emitting means 103 in light emission wavelength units according to the light shield driving means. Consequently, the display device of relatively simple constitution can be obtained which has high luminance and can provide a full-color display and is thin and low in power consumption.



**LEGAL STATUS**

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

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